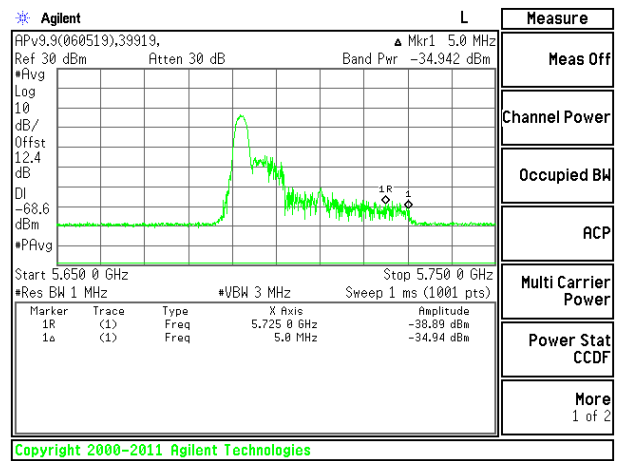
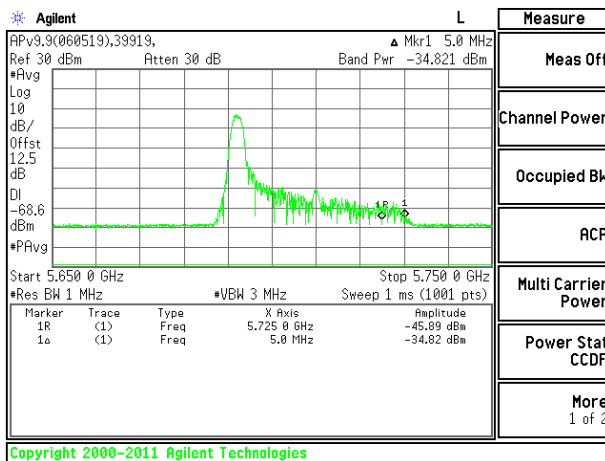
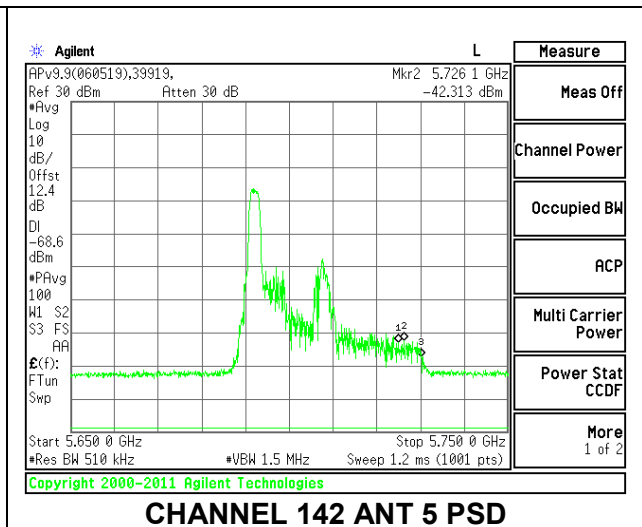
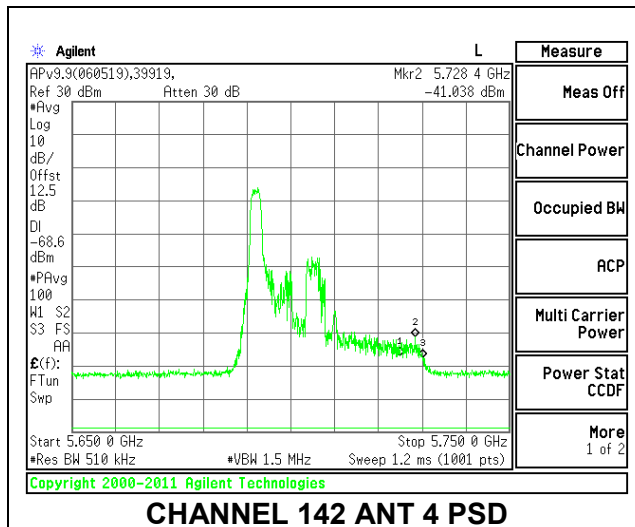




2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 8**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5755	-2.74	0.19	30.00	30.00
High	5795	-2.74	0.19	30.00	30.00
142	5710	-2.74	0.19	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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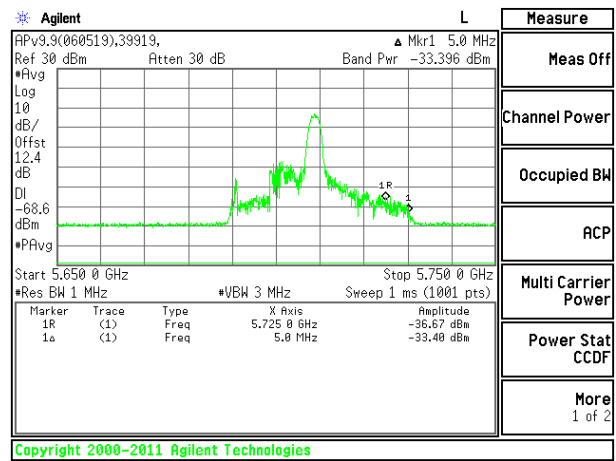
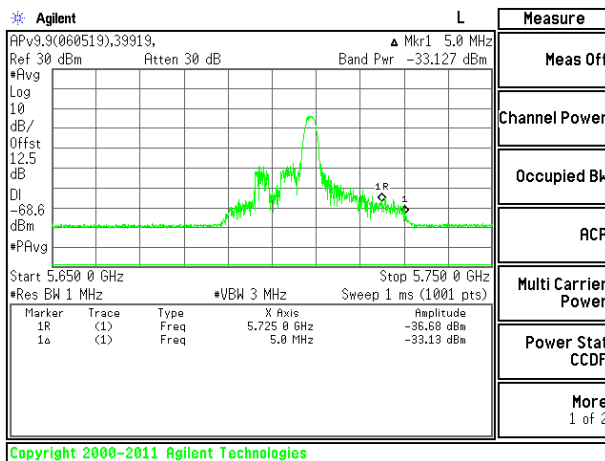
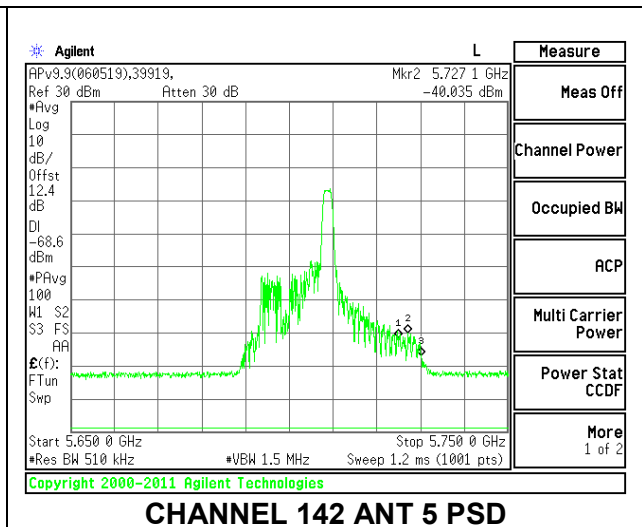
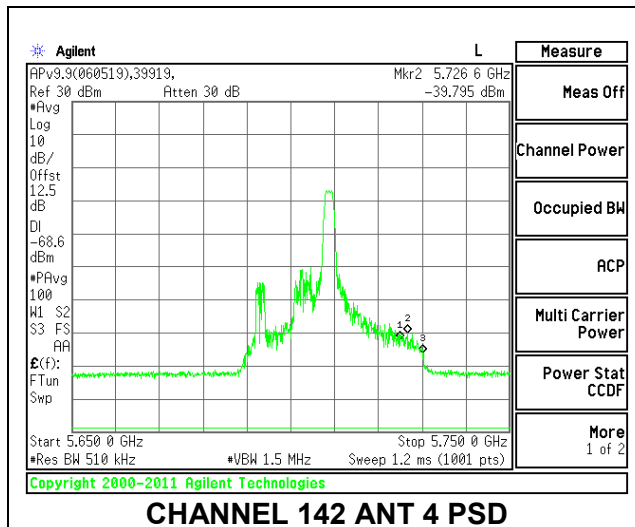
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.16	21.13	24.16	30.00	-5.84
High	5795	21.19	21.16	24.19	30.00	-5.81
142	5710	-33.13	-33.40	-30.25	30.00	-60.25

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	16.768	16.626	19.708	30.00	-10.29
High	5795	16.933	16.727	19.842	30.00	-10.16
142	5710	-39.795	-40.035	-36.903	30.00	-66.90





2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 17**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Low	5755	-2.74	0.19	30.00	30.00
High	5795	-2.74	0.19	30.00	30.00
142	5710	-2.74	0.19	30.00	30.00

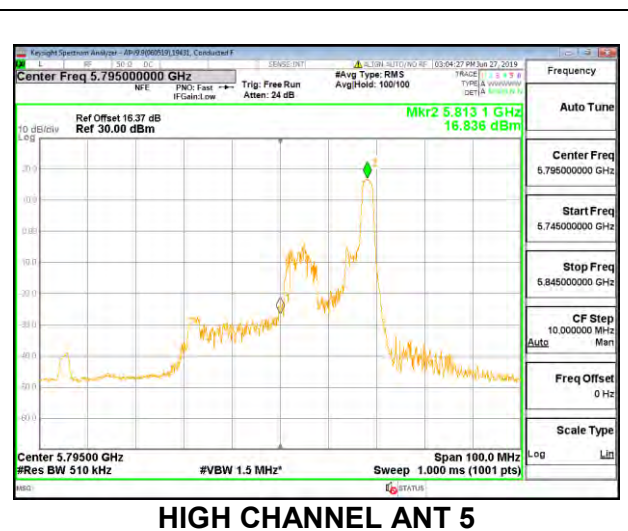
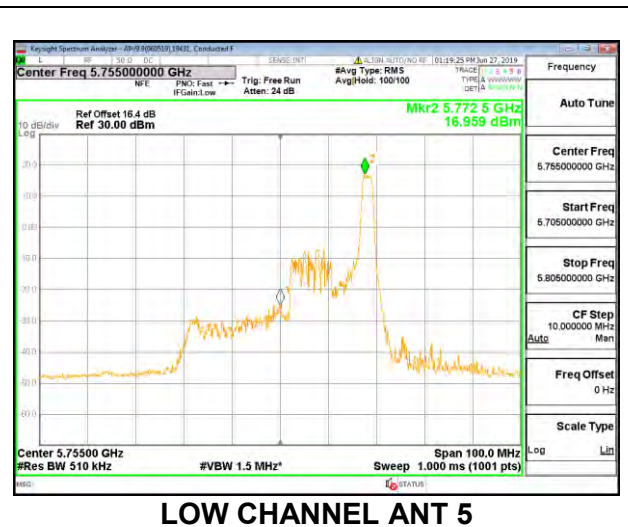
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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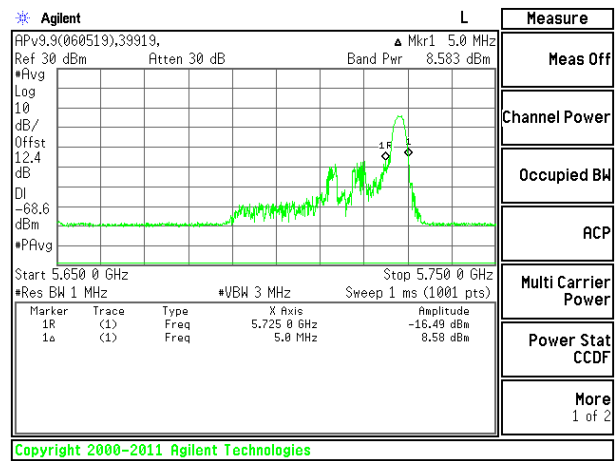
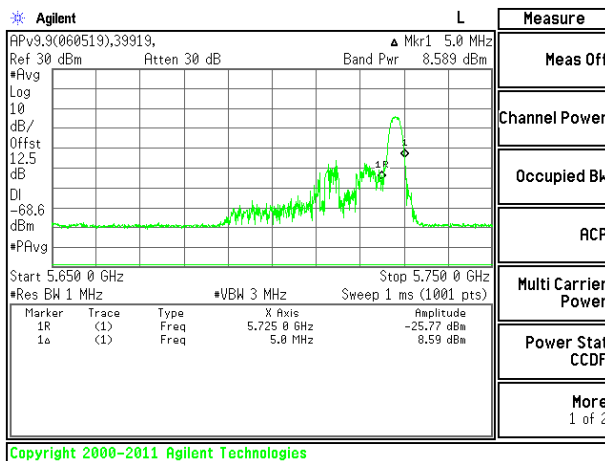
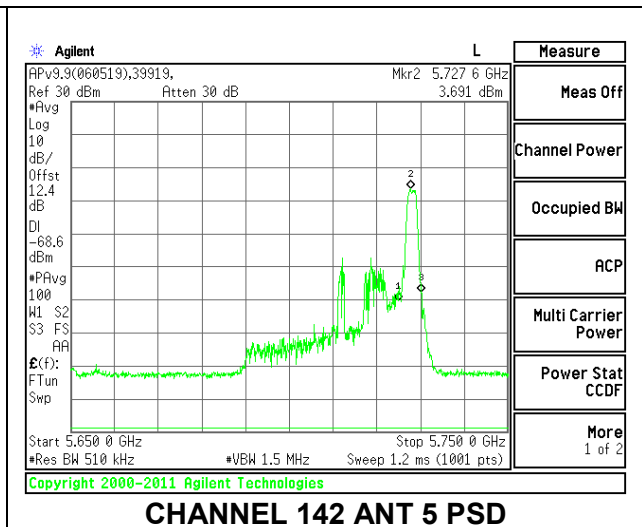
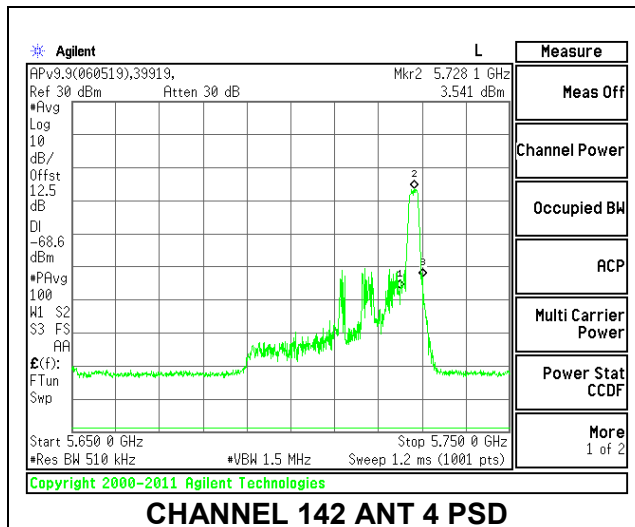
Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	21.13	21.20	24.18	30.00	-5.82
High	5795	21.18	21.16	24.18	30.00	-5.82
142	5710	8.59	8.58	11.60	30.00	-18.40

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	16.744	16.959	19.863	30.00	-10.14
High	5795	16.875	16.836	19.866	30.00	-10.13
142	5710	3.541	3.691	6.627	30.00	-23.37





8.5.24. 802.11ax HE80 MODE IN THE 5.8 GHz BAND

1TX Antenna 4 MODE (FCC+IC) – 996 Tones, RU Index 67

Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-4.1	30.00	30.00
138	5690	-4.1	30.00	30.00

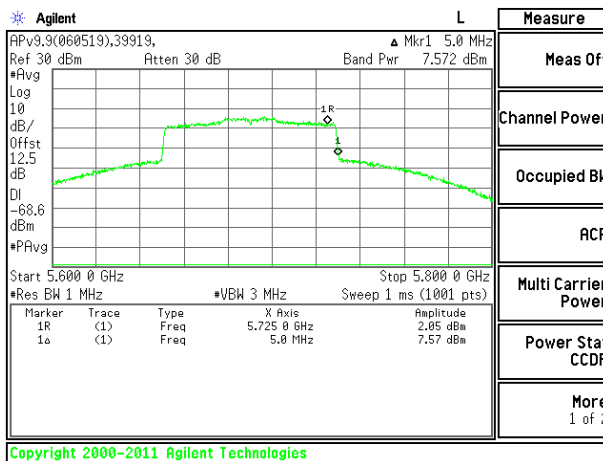
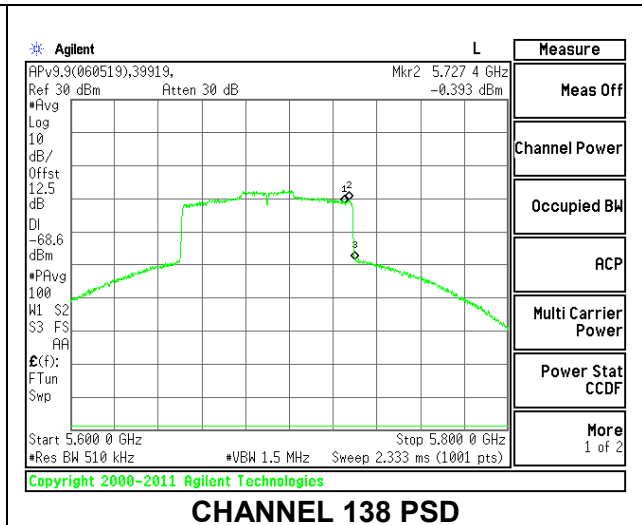
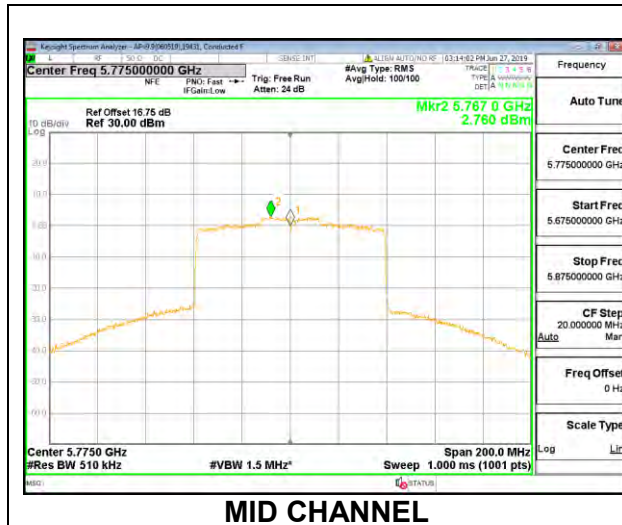
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.21	21.21	30.00	-8.79
138	5690	7.57	7.57	30.00	-22.43

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.760	2.760	30.00	-27.24
138	5690	-0.393	-0.393	30.00	-30.39



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 0**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-4.1	30.00	30.00
138	5690	-4.1	30.00	30.00

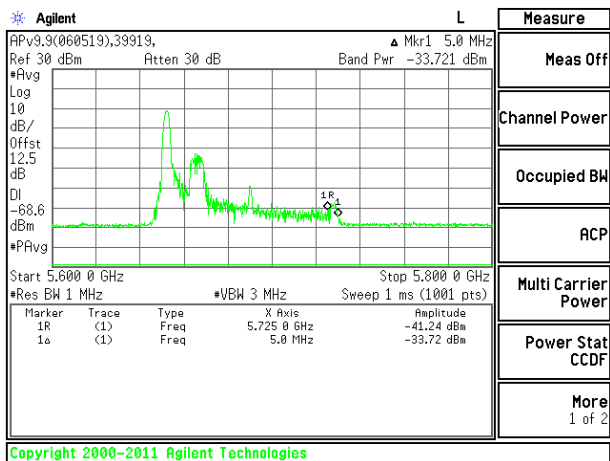
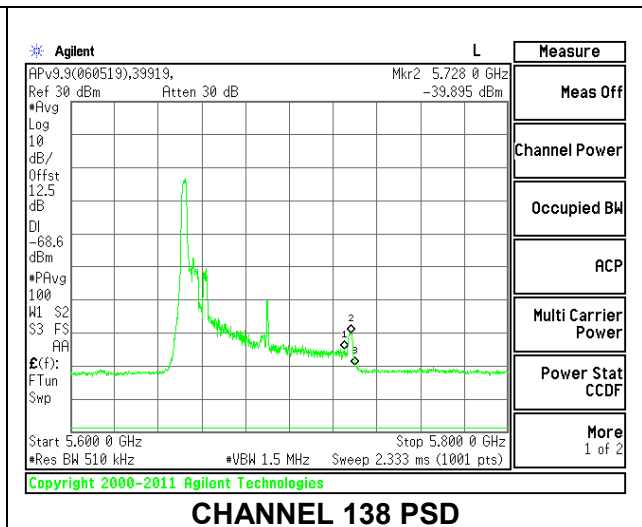
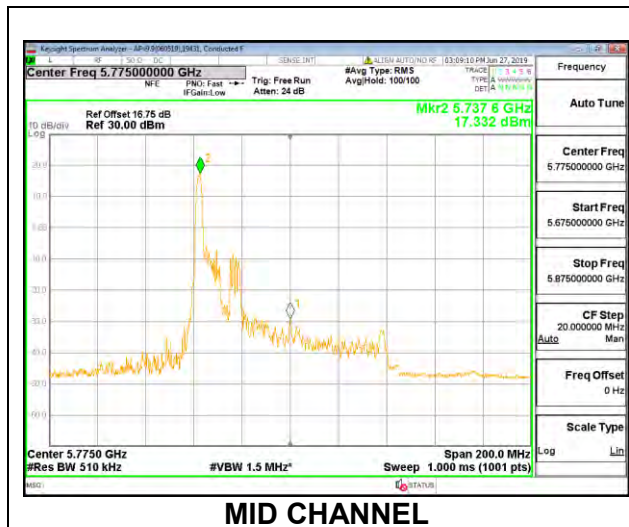
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.13	21.13	30.00	-8.87
138	5690	-33.72	-33.72	30.00	-63.72

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	17.332	17.332	30.00	-12.67
138	5690	-39.895	-39.895	30.00	-69.90



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 18**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-4.1	30.00	30.00
138	5690	-4.1	30.00	30.00

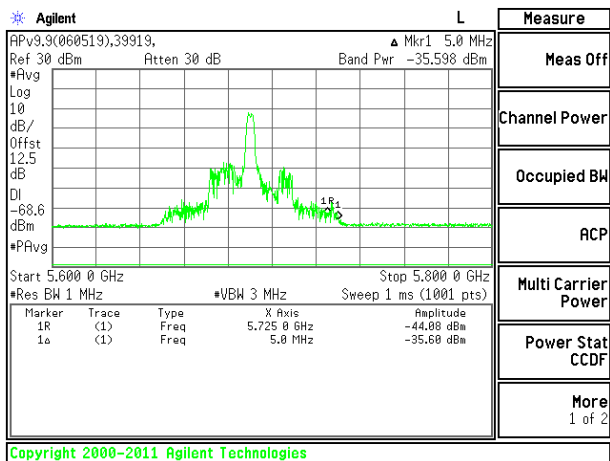
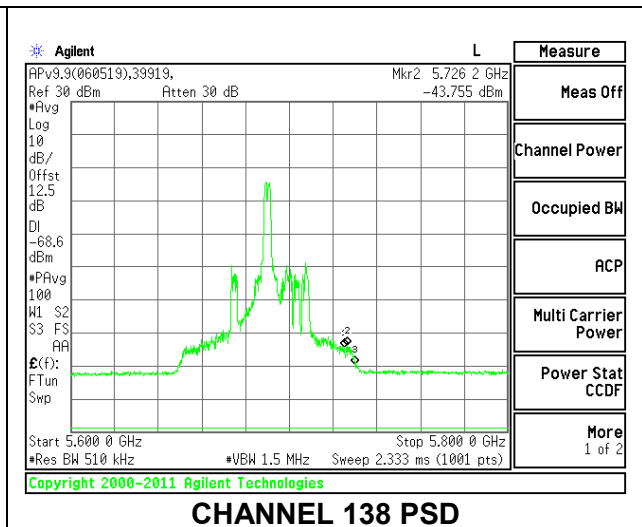
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.19	21.19	30.00	-8.81
138	5690	-35.60	-35.60	30.00	-65.60

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	16.354	16.354	30.00	-13.65
138	5690	-43.755	-43.755	30.00	-73.76



1TX Antenna 4 MODE (FCC+IC) – 26 Tones, RU Index 36**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-4.1	30.00	30.00
138	5690	-4.1	30.00	30.00

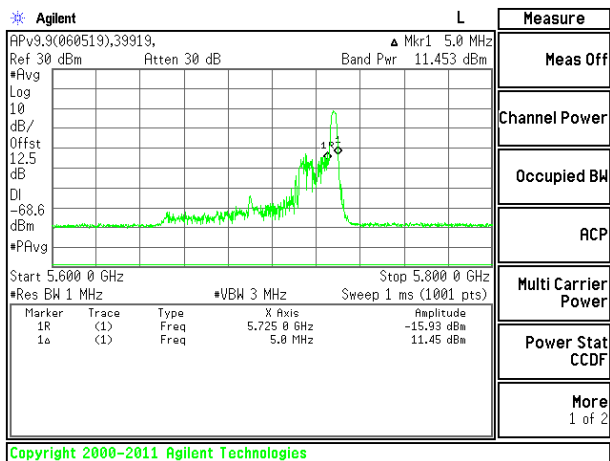
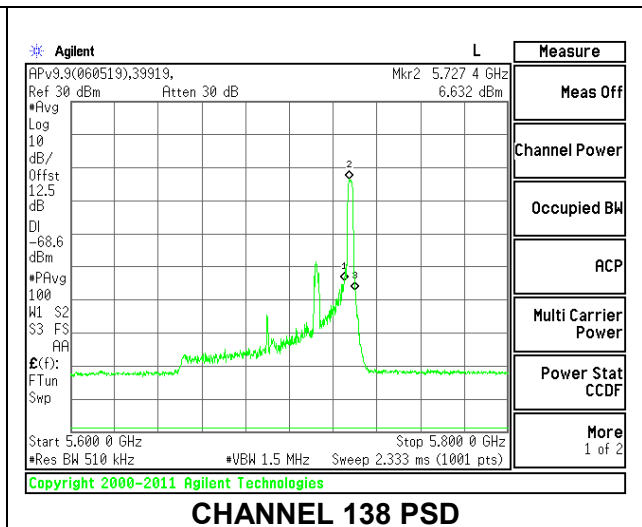
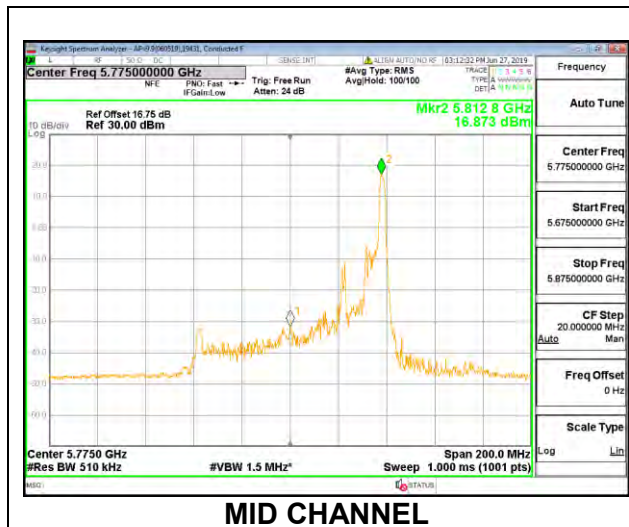
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.22	21.22	30.00	-8.78
138	5690	11.45	11.45	30.00	-18.55

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	16.873	16.873	30.00	-13.13
138	5690	6.632	6.632	30.00	-23.37



1TX Antenna 5 MODE (FCC+IC) – 996 Tones, RU Index 67**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-1.7	30.00	30.00
138	5690	-1.7	30.00	30.00

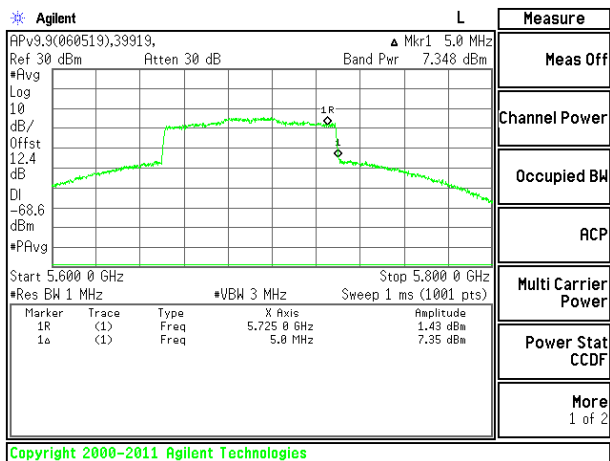
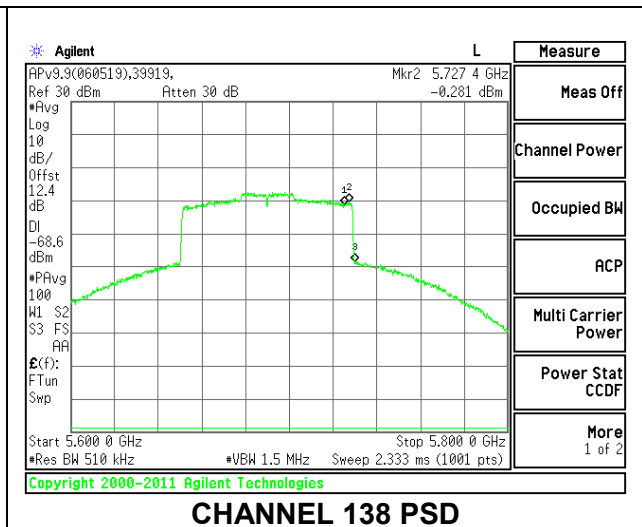
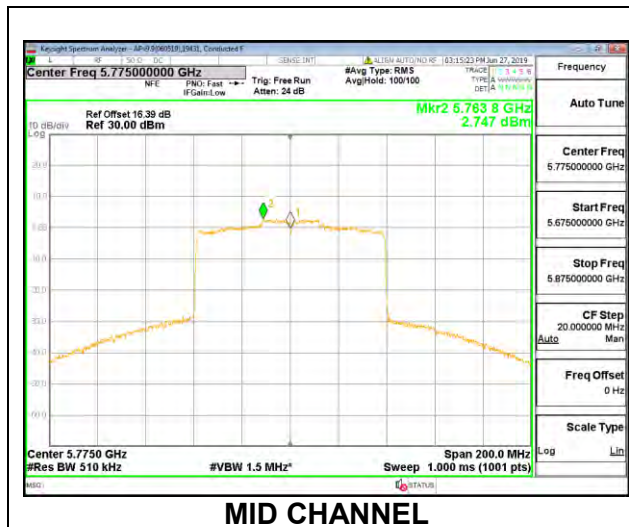
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.23	21.23	30.00	-8.77
138	5690	7.35	7.35	30.00	-22.65

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.747	2.747	30.00	-27.25
138	5690	-0.281	-0.281	30.00	-30.28



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 0**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-1.7	30.00	30.00
138	5690	-1.7	30.00	30.00

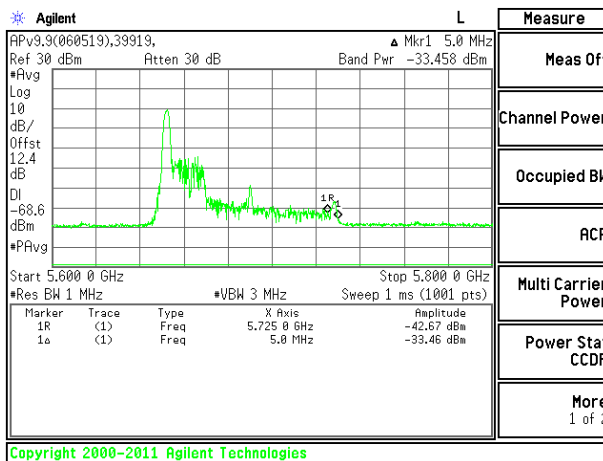
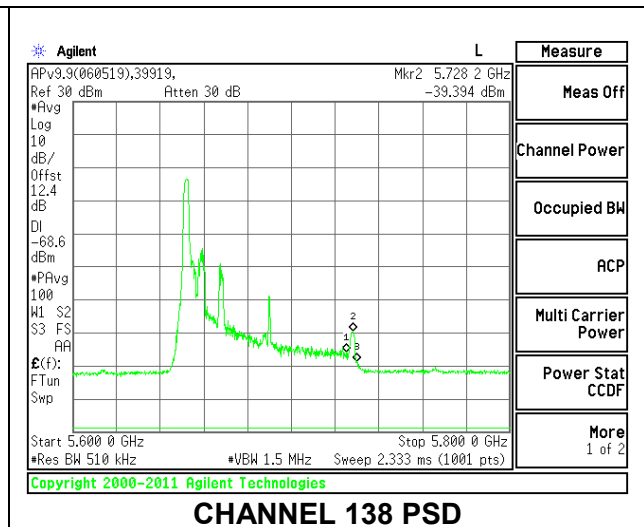
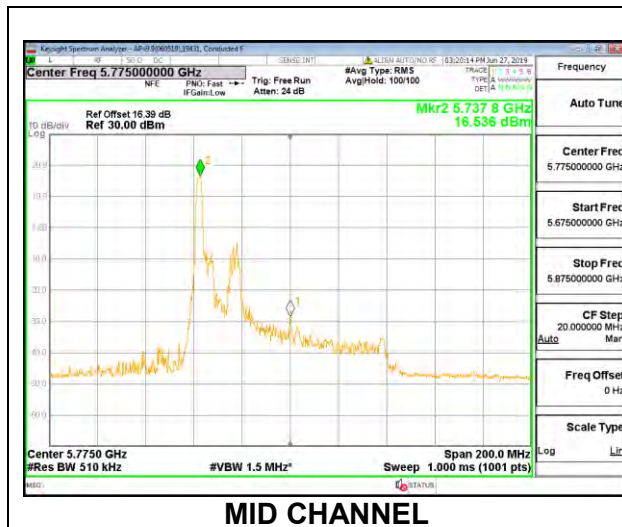
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.19	21.19	30.00	-8.81
138	5690	-33.46	-33.46	30.00	-63.46

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	16.536	16.536	30.00	-13.46
138	5690	-39.394	-39.394	30.00	-69.39



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 18**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-1.7	30.00	30.00
138	5690	-1.7	30.00	30.00

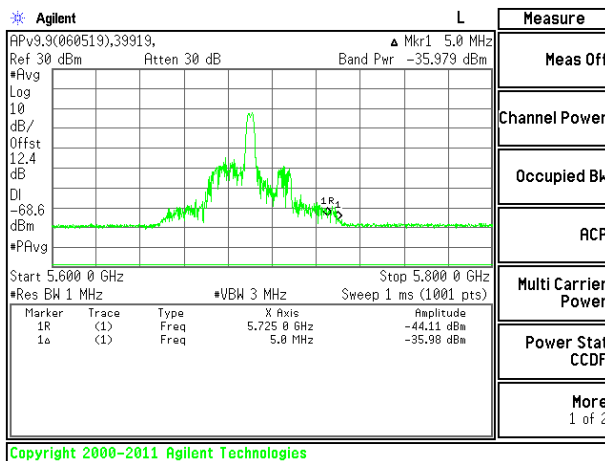
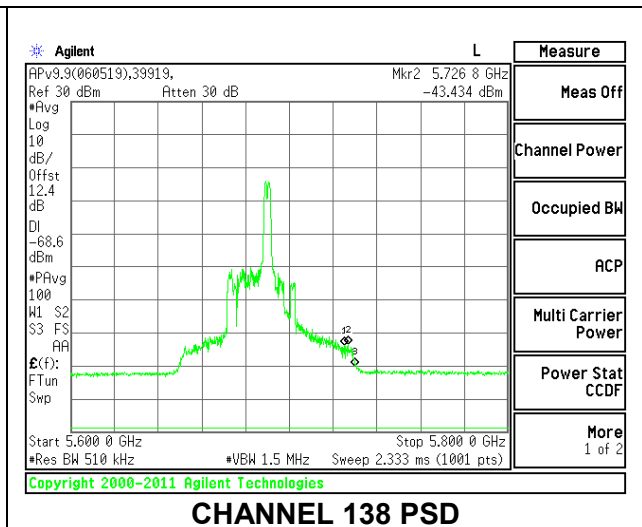
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.16	21.16	30.00	-8.84
138	5690	-35.98	-35.98	30.00	-65.98

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	16.567	16.567	30.00	-13.43
138	5690	-43.434	-43.434	30.00	-73.43



1TX Antenna 5 MODE (FCC+IC) – 26 Tones, RU Index 36**Antenna Gain and Limits**

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC/ISE Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5775	-1.7	30.00	30.00
138	5690	-1.7	30.00	30.00

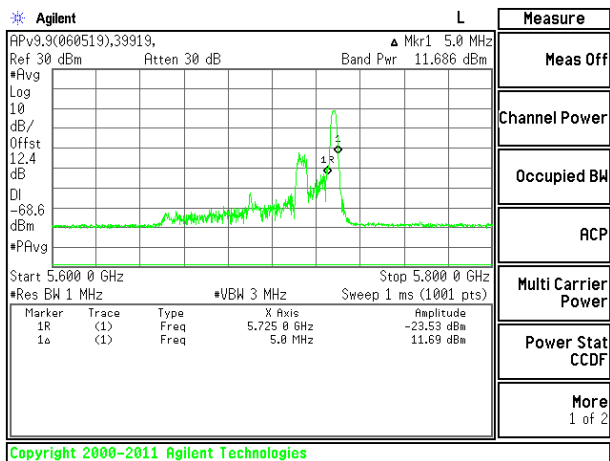
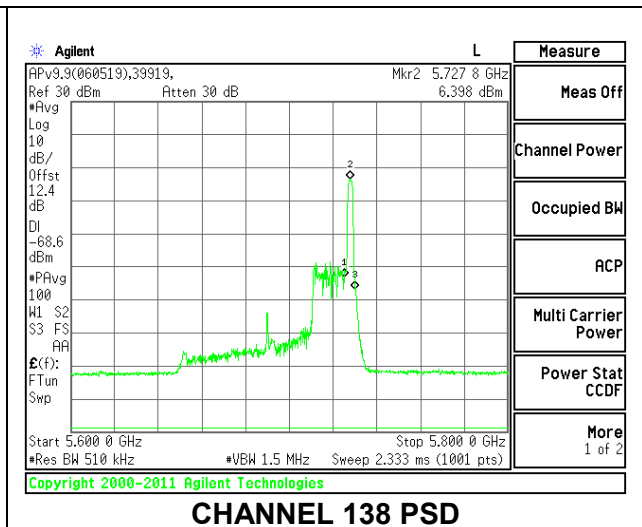
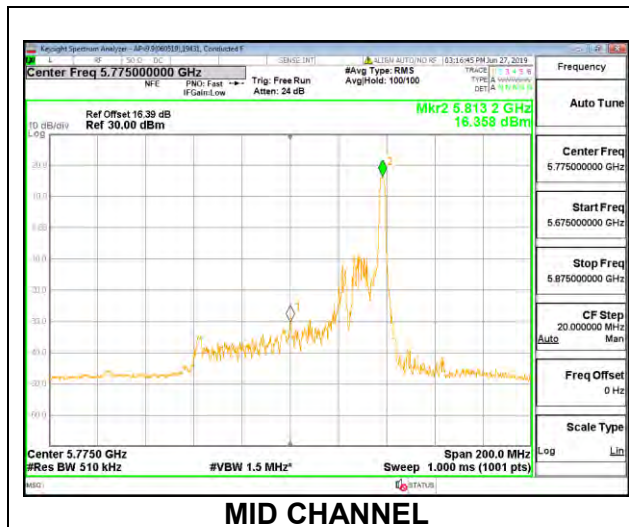
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	21.14	21.14	30.00	-8.86
138	5690	11.69	11.69	30.00	-18.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	16.358	16.358	30.00	-13.64
138	5690	6.398	6.398	30.00	-23.60



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 996 Tones, RU Index 67**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5755	-2.74	0.19	30.00	30.00
138	5690	-2.74	0.19	30.00	30.00

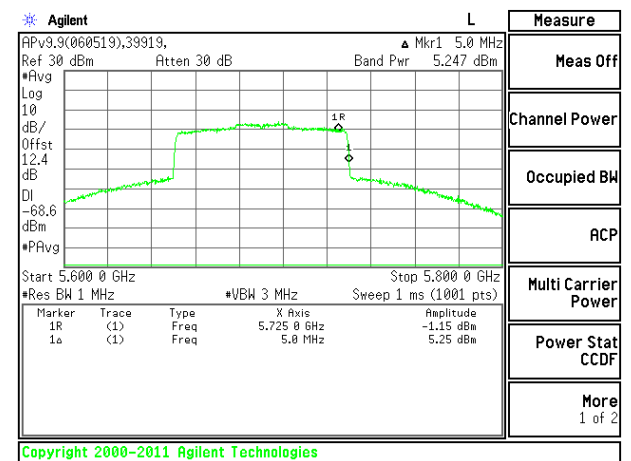
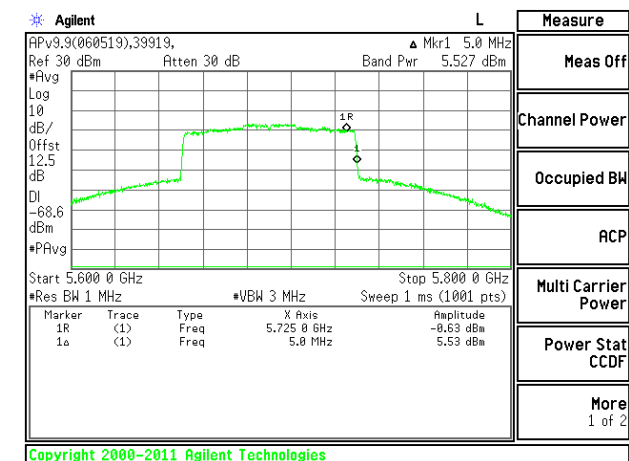
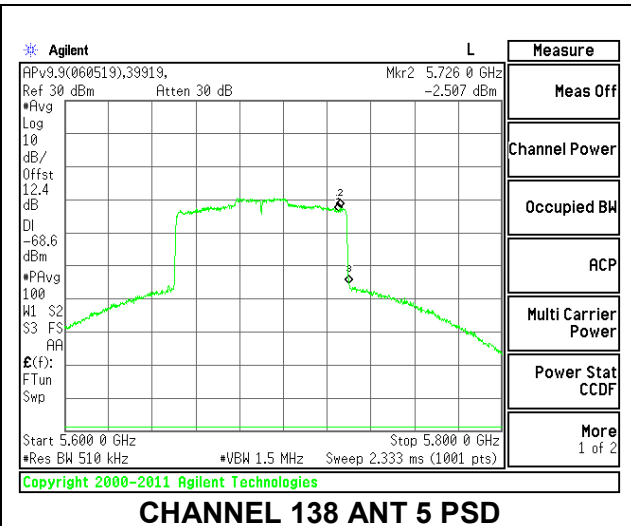
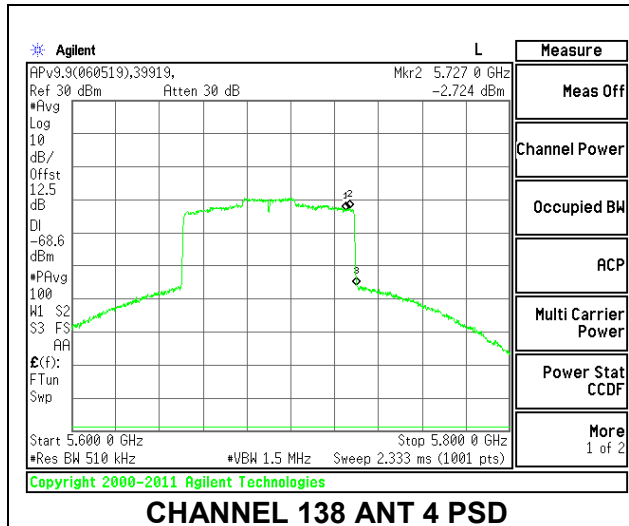
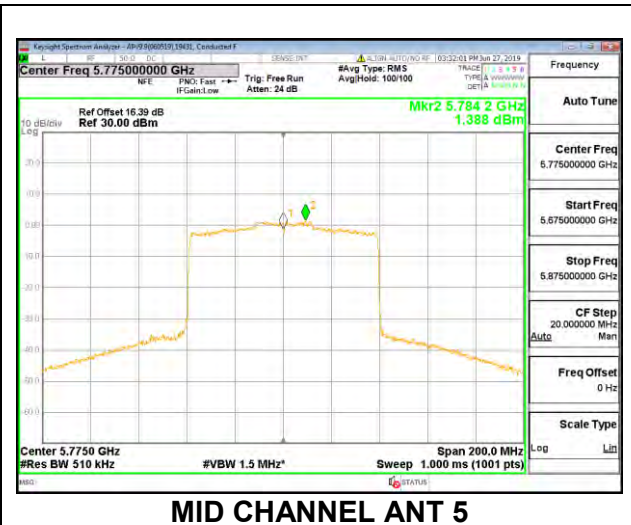
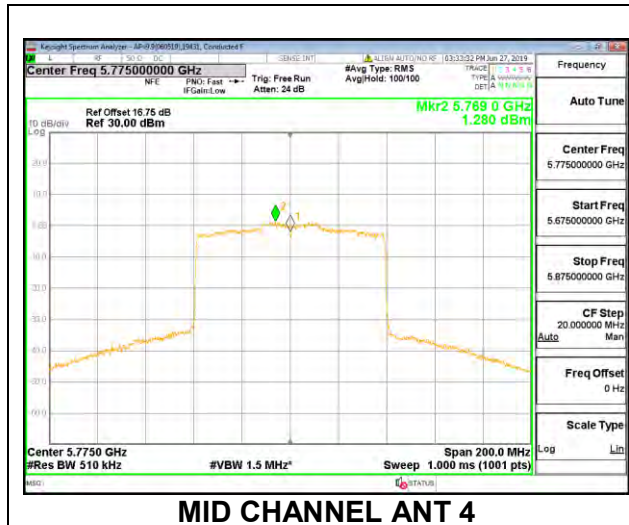
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	20.20	20.24	23.23	30.00	-6.77
138	5690	5.53	5.25	8.40	30.00	-21.60

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5755	1.280	1.388	4.345	30.00	-25.66
138	5690	-2.724	-2.507	0.396	30.00	-29.60



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 0**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5755	-2.74	0.19	30.00	30.00
138	5690	-2.74	0.19	30.00	30.00

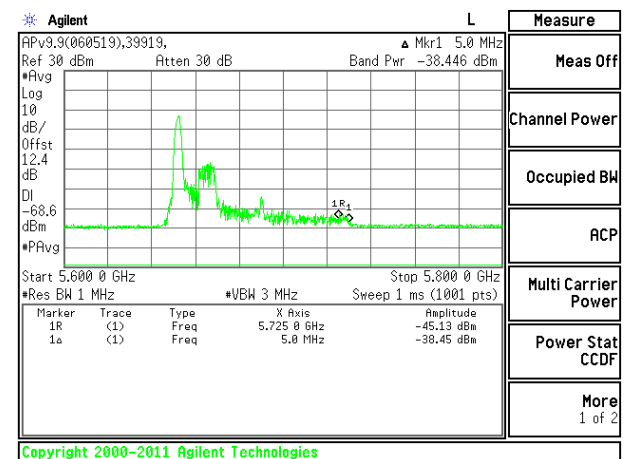
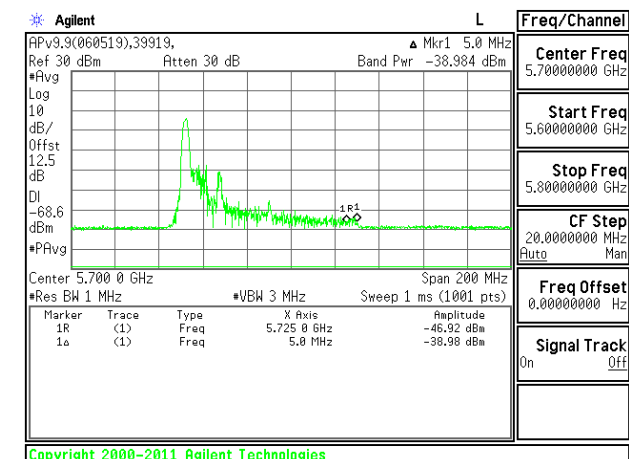
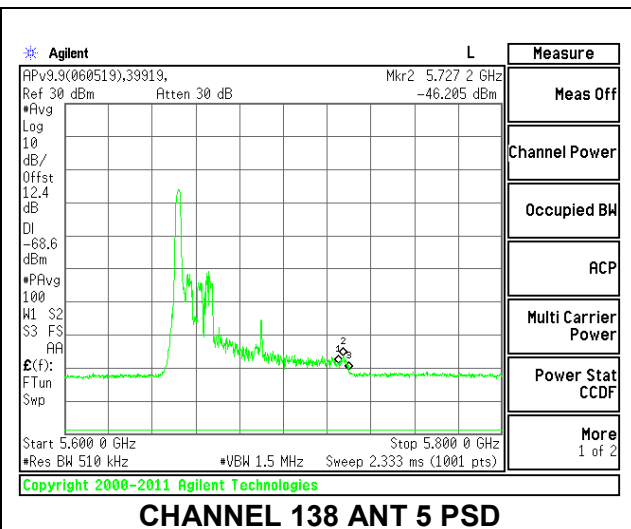
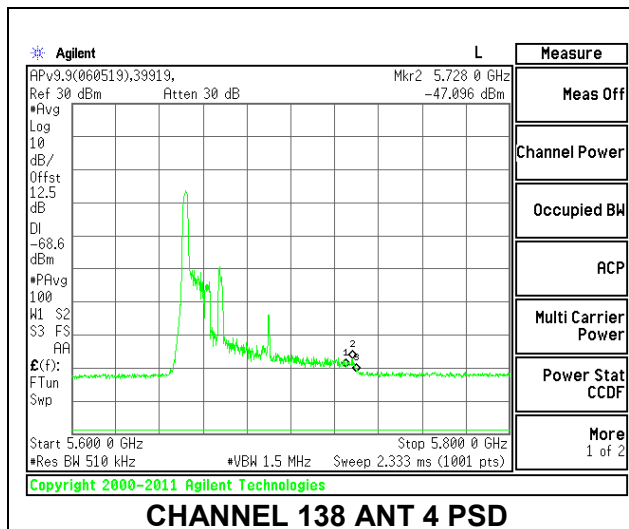
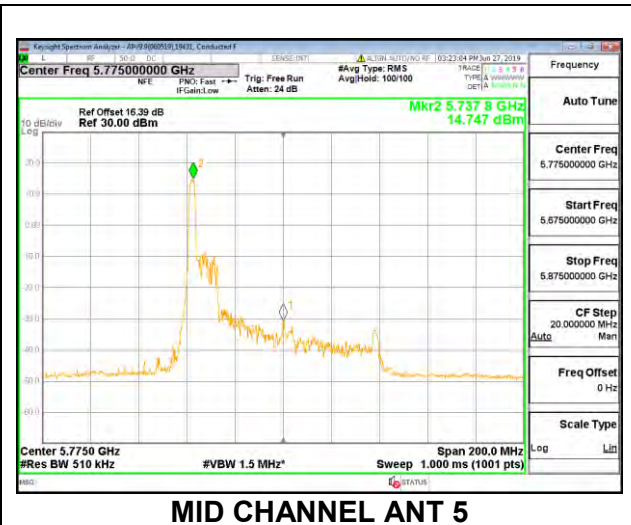
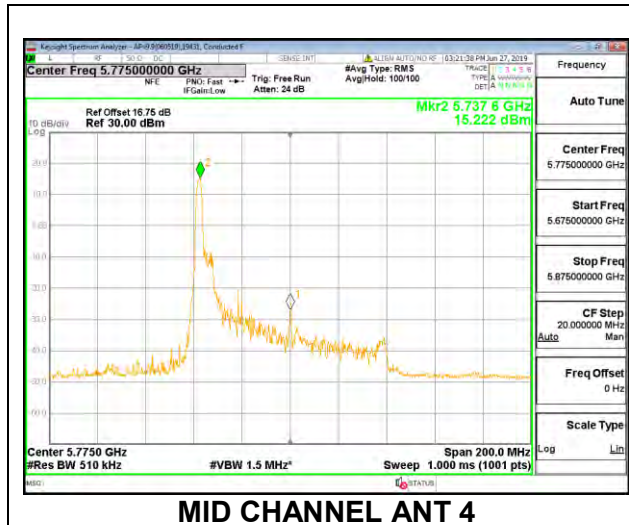
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	20.22	20.16	23.20	30.00	-6.80
138	5690	-38.98	-38.45	-35.70	30.00	-65.70

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5755	15.222	14.747	18.001	30.00	-12.00
138	5690	-47.096	-46.205	-43.617	30.00	-73.62



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 18**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5755	-2.74	0.19	30.00	30.00
138	5690	-2.74	0.19	30.00	30.00

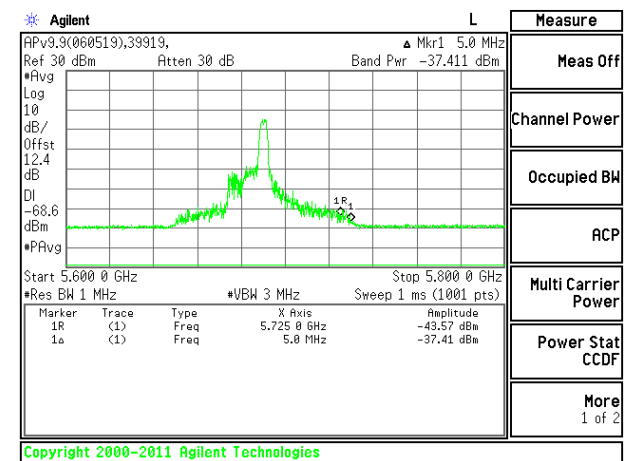
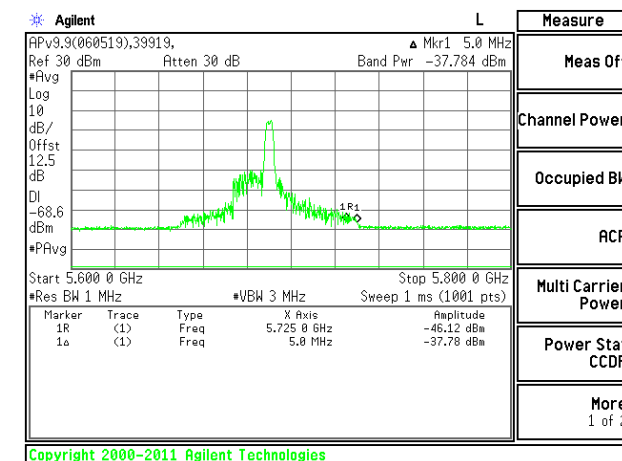
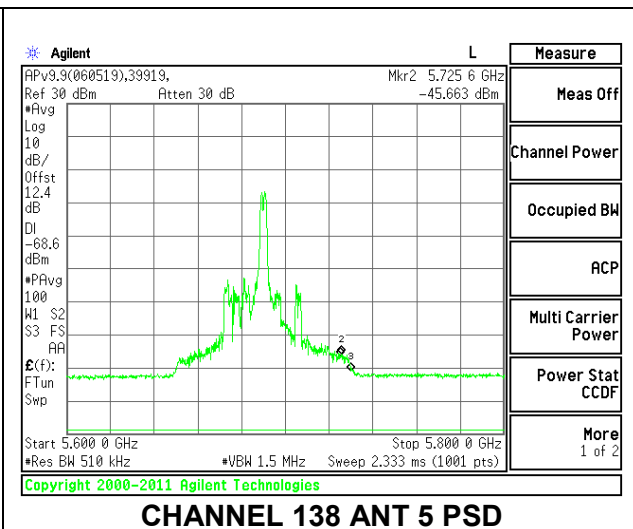
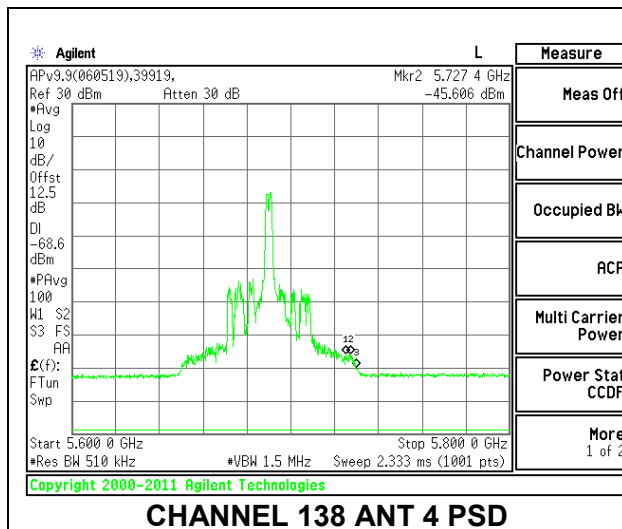
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	20.24	20.22	23.24	30.00	-6.76
138	5690	-37.78	-37.41	-34.58	30.00	-64.58

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5755	14.778	14.680	17.740	30.00	-12.26
138	5690	-45.606	-45.663	-42.624	30.00	-72.62



2TX Antenna 4 + Antenna 5 OFDMA MODE (FCC+IC) – 26 Tones, RU Index 36**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 1MHz)
Mid	5755	-2.74	0.19	30.00	30.00
138	5690	-2.74	0.19	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	ANT 4 Meas Power (dBm)	ANT 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	20.18	20.16	23.18	30.00	-6.82
138	5690	8.66	8.65	11.67	30.00	-18.33

PSD Results

Channel	Frequency (MHz)	ANT 4 Meas PSD (dBm/ 1MHz)	ANT 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5755	14.859	15.415	18.156	30.00	-11.84
138	5690	3.717	3.343	6.544	30.00	-23.46

